

not to exceed the maximum daily rate prescribed for GS-18 under section 5332 of title 5;

(6) accept and utilize the services of voluntary and noncompensated personnel and reimburse them for travel expenses, including per diem as authorized by section 5703 of title 5;

(7) utilize, on a reimbursable or nonreimbursable basis the services, equipment, personnel, and facilities of any other department or agency of the United States;

(8) establish one or more task forces to assist and advise the Center, composed of individuals who, by reason of experience, are qualified for such service. Each member of any such task force who is not an officer or employee of the Federal Government may receive an amount not to exceed the maximum daily rate prescribed for GS-18 under section 5332 of title 5 for each day such individual is engaged in the actual performance of duties (including traveltime) as a member of such a task force. Members may be reimbursed for travel, subsistence, and necessary expenses incurred in the performance of their duties; and

(9) make advances, progress, and other payments deemed necessary under this chapter without regard to the provisions of section 3324(a) and (b) of title 31.

(Pub. L. 94-136, title IV, § 401, Nov. 28, 1975, 89 Stat. 741.)

CODIFICATION

In par. (9), "section 3324(a) and (b) of title 31" substituted for "section 3648 of the Revised Statutes, as amended (21 [31] U.S.C. 529)" on authority of Pub. L. 97-258, § 4(b), Sept. 13, 1982, 96 Stat. 1067, the first section of which enacted Title 31, Money and Finance.

REFERENCES IN OTHER LAWS TO GS-16, 17, OR 18 PAY RATES

References in laws to the rates of pay for GS-16, 17, or 18, or to maximum rates of pay under the General Schedule, to be considered references to rates payable under specified sections of Title 5, Government Organization and Employees, see section 529 [title I, § 101(c)(1)] of Pub. L. 101-509, set out in a note under section 5376 of Title 5.

SUBCHAPTER V—EVALUATION BY COMPTROLLER GENERAL

§ 2461. Audit, review, and evaluation

(a) Audit, etc., by Comptroller General

The Comptroller General of the United States shall audit, review, and evaluate the implementation of the provisions of this chapter by the Center.

(b) Report to Congress; contents

Not less than thirty months nor more than thirty-six months after November 28, 1975, the Comptroller General shall prepare and submit to the Congress a report on his audit conducted pursuant to subsection (a) of this section, which shall contain, but not be limited to, the following:

(1) an evaluation of the effectiveness of the Center's activities;

(2) an evaluation of the effect of the activities of the Center on the efficiency, and effectiveness, of affected Federal agencies in carry-

ing out their assigned functions and duties under this chapter; and

(3) recommendations concerning any legislation he deems necessary, and the reasons therefor, for improving the implementation of the objectives of this chapter as set forth in section 2402 of this title.

(Pub. L. 94-136, title V, § 501, Nov. 28, 1975, 89 Stat. 742.)

SUBCHAPTER VI—AUTHORIZATION OF APPROPRIATIONS

§ 2471. Authorization of appropriations

There are authorized to be appropriated to carry out the purposes of this chapter, not to exceed \$6,250,000 for the fiscal year ending June 30, 1976, and the subsequent transition period ending September 30, 1976; not to exceed \$5,000,000 for the fiscal year ending September 30, 1977; and not to exceed \$5,000,000 for the fiscal year ending September 30, 1978. Funds appropriated for any fiscal year shall remain available for obligation until expended.

(Pub. L. 94-136, title VII, § 701, Nov. 28, 1975, 89 Stat. 743.)

CHAPTER 52—ELECTRIC AND HYBRID VEHICLE RESEARCH, DEVELOPMENT, AND DEMONSTRATION

Sec.	
2501.	Congressional findings and policy.
2502.	Definitions.
2503.	Duties of Secretary of Energy.
2504.	Coordination between Secretary of Energy and other agencies.
2505.	Research and development.
2506.	Demonstrations.
2507.	Contracts.
2508.	Encouragement and protection of small business.
2509.	Loan guarantees.
2510.	Use of electric and hybrid vehicles by Federal agencies.
2511.	Patents.
2512.	Studies.
2513.	Repealed.
2514.	Authorization for appropriations.

§ 2501. Congressional findings and policy

(a) The Congress finds and declares that—

(1) the Nation's dependence on foreign sources of petroleum must be reduced, as such dependence jeopardizes national security, inhibits foreign policy, and undermines economic well-being;

(2) the Nation's balance of payments is threatened by the need to import oil for the production of liquid fuel for gasoline-powered vehicles;

(3) the single largest use of petroleum supplies is in the field of transportation, for gasoline- and diesel-powered motor vehicles;

(4) the expeditious introduction of electric and hybrid vehicles into the Nation's transportation fleet would substantially reduce such use and dependence;

(5) such introduction is practicable and would be advantageous because—

(A) most urban driving consists of short trips, which are within the capability of electric and hybrid vehicles;

(B) much rural and agricultural driving of automobiles, tractors, and trucks is within the capability of such vehicles;

(C) electric and hybrid vehicles are more reliable and practical now than in the past because propulsion, control, and battery technologies have improved, and further significant improvements in such technologies are possible in the near term;

(D) electric and hybrid vehicles use little or no energy when stopped in traffic, in contrast to conventional automobiles and trucks;

(E) the power requirements of such vehicles could be satisfied by charging them during off-peak periods when existing electric generating plants are underutilized, thereby permitting more efficient use of existing generating capacity;

(F) such vehicles do not emit any significant pollutants or noise; and

(G) it is environmentally desirable for transportation systems to be powered from central sources, because pollutants emitted from stationary sources (such as electric generating plants) are potentially easier to control than pollutants emitted from moving vehicles; and

(6) the introduction of electric and hybrid vehicles would be facilitated by the establishment of a Federal program of research, development, and demonstration to explore electric and hybrid vehicle technologies.

(b) It is therefore declared to be the policy of the Congress in this chapter to—

(1) encourage and support accelerated research into, and development of, electric and hybrid vehicle technologies;

(2) demonstrate the economic and technological practicability of electric and hybrid vehicles for personal and commercial use in urban areas and for agricultural and personal use in rural areas;

(3) facilitate, and remove barriers to, the use of electric and hybrid vehicles in lieu of gasoline- and diesel-powered motor vehicles, where practicable; and

(4) promote the substitution of electric and hybrid vehicles for many gasoline- and diesel-powered vehicles currently used in routine short-haul, low-load applications, where such substitution would be beneficial.

(Pub. L. 94-413, §2, Sept. 17, 1976, 90 Stat. 1260.)

SHORT TITLE

Pub. L. 94-413, §1, Sept. 17, 1976, 90 Stat. 1260, provided: "That this Act [enacting this chapter and amending sections 2451 and 2473 of Title 42, The Public Health and Welfare] may be cited as the 'Electric and Hybrid Vehicle Research, Development, and Demonstration Act of 1976'."

§ 2502. Definitions

As used in this chapter, the term—

(1) Omitted

(2) "advanced electric or hybrid vehicle" means a vehicle which—

(A) minimizes the total amount of energy to be consumed with respect to its fabrication, operation, and disposal, and represents

a substantial improvement over existing electric and hybrid vehicles with respect to the total amount of energy so consumed;

(B) is capable of being mass-produced and operated at a cost and in a manner which is sufficiently competitive to enable it to be produced and sold in numbers representing a reasonable portion of the market;

(C) is safe, damage-resistant, easy to repair, durable, and operates with sufficient performance with respect to acceleration, cold-weather starting, cruising speed, and other performance factors; and

(D) at a minimum, can be produced, distributed, operated, and disposed of in compliance with any applicable requirement of Federal law;

(3) "commercial electric or hybrid vehicle" includes any electric or hybrid vehicle which can be used (A) for business or agricultural production purposes on farms (e.g. tractors and trucks) or in rural areas, or (B) for commercial purposes in urban areas;

(4) "electric vehicle" means a vehicle which is powered by an electric motor drawing current from rechargeable storage batteries, fuel cells, or other portable sources of electrical current, and which may include a nonelectrical source of power designed to charge batteries and components thereof;

(5) "hybrid vehicle" means a vehicle propelled by a combination of an electric motor and an internal combustion engine or other power source and components thereof;

(6) "project" means the Electric and Hybrid Vehicle Research, Development, and Demonstration Project established under section 2503(a) of this title;

(7) Omitted

(8) "small business concern" shall have the meaning prescribed by the Secretary of Energy after consultation with the Small Business Administration.

(Pub. L. 94-413, §3, Sept. 17, 1976, 90 Stat. 1261; Pub. L. 95-91, title III, §301(a), Aug. 4, 1977, 91 Stat. 577.)

CODIFICATION

Par. (1), which read "'Administrator' means the Administrator of the Energy Research and Development Administration", has been omitted from the Code in view of the termination of the Energy Research and Development Administration and the transfer of the functions of the Administration and the Administrator thereof to the Secretary of Energy pursuant to sections 301(a) and 703 of Pub. L. 95-91 which are classified to sections 7151(a) and 7293 of Title 42, The Public Health and Welfare. "Secretary of Energy" has been substituted for "Administrator" wherever appearing in this chapter.

Par. (7), which read "'Secretary' means the Secretary of Transportation", has been omitted from the Code as unnecessary. In view of the substitution of "Secretary of Energy" for "Administrator" in this chapter, and for clarity, "Secretary of Transportation" has been substituted for "Secretary" wherever appearing in this chapter.

TRANSFER OF FUNCTIONS

In par. (8), "Secretary of Energy" substituted for "Administrator" pursuant to section 301(a) of Pub. L. 95-91, see Codification note set out above.